

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	108	OFDM and FDD and TDD same ((relay\$4 or multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:16
L2	0	L1 and (inline with synchroniz\$4) and relay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:16
L3	11	L1 and (frequen\$4 with tim\$4) and relay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:17
L4	1708	OFDM same ((relay\$4 or multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:45
L5	6	OFDM same ((relay\$4 and multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:45
L6	3	OFDM with ((relay\$4 and multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:49
L7	41	OFDM and ((relay\$4 and multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:50
L8	18	7 and ("time slot" or co-channel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 18:52

## EAST Search History

S1	14	OFDM with ("base station") with relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 21:25
S2	3	S1 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 21:26
S3	2	OFDM with ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") with relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 21:29
S4	0	S3 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 21:29
S9	109	OFDM and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 19:51
S10	35	S9 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 19:51
S11	30	S10 and (multiplex\$4 with frequen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 19:51
S12	64	khan-farooq.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:22

## EAST Search History

S13	16	S12 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:23
S14	1	OFDM-FDD and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:31
S15	119	(OFDM eith FDD) and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:31
S16	1	(OFDM with FDD) and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:32
S17	1	(OFDM near3 FDD) and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:32
S18	11	(OFDM and FDD) and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 20:32
S19	6	(OFDM and FDD) and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:07
S20	109	OFDM and ("base station") and (multi-hop or (multi adj2 hop) or "multi hop") and relay\$4 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:18

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S21	35	S20 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:18
S22	1743	mobile with relay\$4 with (base near2 station\$2) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:25
S23	1699	mobile with relay\$4 with (base adj1 station\$2) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:25
S24	131	mobile adj2 relay\$4 with (base adj1 station\$2) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:25
S25	53	S24 and (multiplex\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 21:31
S26	1	OFDM-TDD with ("base station") with relay\$4 and (mobile or UE\$2 or terminal\$2 or cellul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:22
S28	44	OFDM with TDD and ("base station") and relay\$4 and (mobile or UE\$2 or terminal\$2 or cellul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:23
S29	20	S28 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:23

## EAST Search History

S30	20	S29 and (relay\$4 or retransmit\$4 or resend\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:28
S31	20	S30 and (multiplex\$4 or combin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:32
S32	574	miyoshi-kenichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:41
S33	8	S32 and (relay\$4 with ("base station"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 17:42
S36	1	OFDM-TDD and ("base station") and relay\$4 and (mobile or UE\$2 or terminal\$2 or cellul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 22:57
S37	2	OFDM with TDD with relay\$4 with (mobile or UE\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 23:22
S39	17	OFDM same TDD same relay\$4 and (mobile or UE\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/16 23:23
S53	24	OFDM with TDD and relay\$4 with (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 13:44

## EAST Search History

S55	24	OFDM with TDD and relay\$4 with (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 13:47
S56	39	OFDM with TDD and relay\$4 same (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:15
S57	15	S56 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:15
S58	66	OFDM and TDD and relay\$4 with (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:22
S59	42	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:22
S60	11	S59 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:22
S61	10	S60 and (carrier\$2 or subcarrier\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:24
S62	7	S61 and ("same time")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:50

## EAST Search History

S63	24	OFDM with (FDD or TDD) and relay\$4 with (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:59
S64	6	S63 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 14:59
S65	39	OFDM and FDD and TDD and relay\$4 with (base near2 station\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:00
S66	12	S65 and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:00
S67	4	S66 and ("time slot")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:02
S68	3	"7239659"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:23
S69	2	S42 and (relay\$4 or retransmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:24
S70	2	S68 and (relay\$4 or retransmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:24

## EAST Search History

S71	20	OFDM and FDD and TDD and ((relay\$4 or retransmit\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 15:45
S72	220	OFDM and FDD and TDD and ((relay\$4 or multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:37
S73	108	OFDM and FDD and TDD same ((relay\$4 or multiplex\$4) with tim\$4) and (@ad<"20040311" @rlad<"20040311")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:38
S74	45	S73 and ("time slot" or co-channel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:39
S75	5	S74 and relay\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 16:40